

Title (en)

Apparatus for providing a protective layer for charged-particle-beam processing

Title (de)

Vorrichtung zur Bereitstellung einer Schutzschicht zur Bearbeitung eines geladenen Teilchenstrahls

Title (fr)

Appareil pour produire une couche de protection pour traitement à faisceau de particules chargées

Publication

**EP 1918981 A2 20080507 (EN)**

Application

**EP 07119686 A 20071031**

Priority

US 85553606 P 20061031

Abstract (en)

A protective layer is applied to a work piece (104) to protect the surface during charged particle beam processing by directing a fluid (112) toward the surface. The surface is preferably not touched by the applicator (108). Ink jet print-type print heads are suitable applicators. Ink jet-type print heads allow a wide variety of fluids to be used to form the protective layer. Useful fluids that form protective layers include colloidal silica having small silver particles, hydrocarbon-based inks, and dyes.

IPC 8 full level

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